

California OES Weather Threat Briefing

Tuesday, October 22, 2019
9:00 AM PDT

- **Day 1:** Elevated fire weather conditions are expected again today near portions of the coast as Santa Ana winds continue. Areas of increased risk for heat related health impacts along the coast of Southern Region today.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

10/22/19 - 10/28/19

Tuesday

- Weak to moderate Santa Ana wind event with northeast winds continues for portions of Southern Region through today.
 - Much weaker than last week's event with gusts between 25 and 40 mph
 - Elevated fire weather conditions possible over portions of the Southern Region during this period
- Potential for heat related health impacts across coastal locations in Southern Region, especially those sensitive to heat and without adequate hydration.
- Locally gusty offshore winds across portions of Coastal Region today, along with dry humidity values, will slightly elevate fire weather concerns

Wednesday-Friday

- Gusty north to northeast winds will develop for portions of the Coastal and Inland Regions Wednesday and Thursday
 - Combined with dry relative humidities, these winds will create critical fire weather conditions
 - Wind gusts generally up to about 40 mph in the impacted portions of Coastal and Inland Regions. Locally higher gusts possible over exposed ridgelines and in canyons.
- A moderate to strong Santa Ana wind event will develop for portions of Southern Region Thursday into Friday
 - Combined with very dry relative humidities, widespread critical to very critical fire weather conditions are expected
 - Northeast winds 20-35 mph with gusts 50-60 mph generally expected in the prone areas

Saturday-Sunday

- Another round of northerly winds across northern CA will be possible mainly Sunday



CALIFORNIA WEATHER IMPACTS

10/22/19 - 10/28/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	Southern	Inland/ Coastal	Inland/ Coastal/ Southern	Southern		Inland	Inland
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern/ Coastal	Inland/ Coastal	Inland/ Coastal/ Southern	Southern		Inland	Inland
Heat Risk	Southern		Southern	Southern			
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

10/22/19 - 10/27/19

No precipitation is
expected across the state
this week, and possibly for
the next two weeks

Precipitation (inches)



WEATHER OUTLOOK

10/27/19 - 11/04/19

6-10 Day Outlook (October 27 – October 31)

Temperatures

- Below normal temperatures favored across the state

Precipitation

- Below normal precipitation favored for Coastal and Inland Regions; equal chances of above or below normal precipitation for Southern Region

8-14 Day Outlook (October 29 – November 4)

Temperatures

- Below normal temperatures slightly favored across the state

Precipitation

- Below normal precipitation favored for Coastal and Inland Regions; equal chances of above or below normal precipitation for Southern Region



Information provided by:

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